

**SEA&LAND ELECTRONIC CORP.**

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**Techfuse**  
**PTC Devices**  
 Resettable Fuse

PRODUCT: SMD700L  
 DOCUMENT: QR0429  
 ECN. NO.:  
 REV LETTER:  
 REV DATE: 2026/4/9  
 PAGE NO.: 1 of 1

## Specification Sheet

Terminal Pad Solderability:  
 Meets EIA Specification RS186-9E  
 And ANSI/J-STD-002 Category 3.

Terminal Pad Materials:  
 Tin-plated Nickel-Copper

Lead-Free, RoHS Compliant

Marking:

$\alpha$  Alpha Logo  
 700L Part Identification

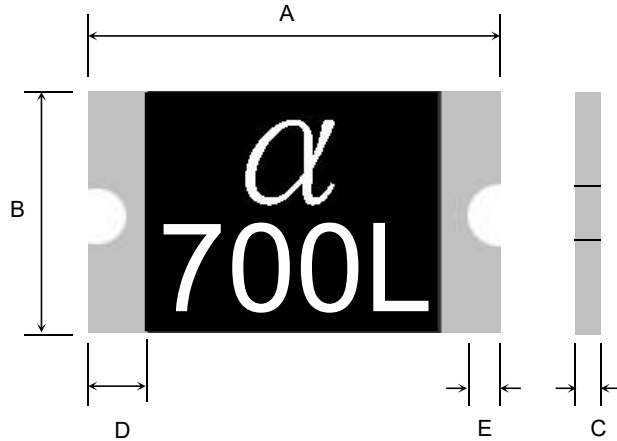


TABLE I. DIMENSIONS:

Model	A		B		C		D
	MIN	MAX	MIN	MAX	MIN	MAX	MIN
SMD700L	6.73	7.98	4.80	5.44	0.40	1.30	0.30

Unit:mm

TABLE II. PERFORMANCE RATINGS:

Model	$V_{max}$ (V)	$I_{max}$ (A)	$I_{hold}$ @25°C (A)	$I_{trip}$ @25°C (A)	$P_d$ Typ. (W)	Maximum Time To Trip		Resistance	
						Current (A)	Time (Sec)	$R_{i_{min}}$	$R_{1_{max}}$
								( $\Omega$ )	( $\Omega$ )
SMD700L	6	100	7.00	14.00	1.8	25.0	8.0	0.002	0.018

### Order Information

### Packaging

SMD2920	700	Tape & Reel Quantity
Product name	Hold	Max
Size 7555 mm / 2920 mils	Current	voltage
SMD: surface mount device	7.00A	1500 pcs/reel

Agency Approvals :



E201504(Alpha-Top)/E319079(Sea&Land)



CQC25001473187  
 GB 4943.1-2022;IEC 60730-1 : 2013 15、17、J.15、J.17;GB/T 7153-2002

Regulation/Standard:



2015/863/EU



EN14582